

MLL5 Polyclonal antibody

Catalog Number: 14540-1-AP

1 Publications

Basic Information

Catalog Number:

14540-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6044

GenBank Accession Number:

BC062583

GeneID (NCBI):

55904

UNIPROT ID:

Q8IZD2

Full Name:

myeloid/lymphoid or mixed-lineage leukemia 5 (trithorax homolog, Drosophila)

Calculated MW:

205 kDa

Observed MW:

100 kDa, 70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:500-1:2000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : K-562 cells, HL-60 cells, Raji cells, mouse retina tissue

IHC : human pancreas cancer tissue,

IF/ICC : K-562 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hailian Zhao	38128540	Mol Cell	IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

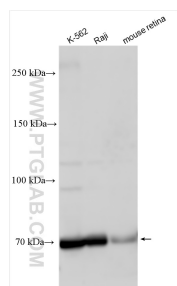
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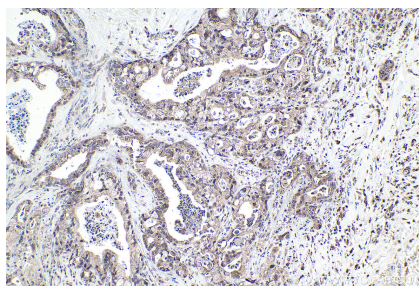
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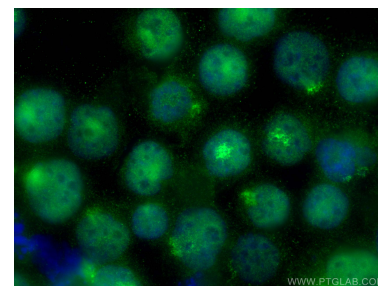
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14540-1-AP (MLL5 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 14540-1-AP (MLL5 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed K-562 cells using MLL5 antibody (14540-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).